

### **The Abstract**

The present invention has disclosed an electronic image frame having the function of TV receiving comprising A/D conversion unit, video decoding unit, signal processing unit, display unit, TV signal tuning unit, multimedia player processing unit, audio processing unit, and microprocessor. The TV RF signal receiving and the playing back of multimedia information in the present electronic image frame have utilized the function units: A/D conversion, video frequency decoding, signal processing, microprocessor, and display and audio processing, which is not only a complete TV set with all the TV receiving functions and common interfaces, such as AV interface, S-VIDEO interface etc., but also can realize the function of an electronic image frame, including: playing picture, music, video files; playing background music while a picture is on show; rotating, amplifying, and automatic displaying; having flexibility for various picture formats and audio and video modes with enhanced functions and practicability.